

ABSTRACT

Glove or condom formers of $M_{n+1}AX_n$, wherein M is scandium, titanium, vanadium, chromium, zirconium, niobium, hafnium, and tantalum or a mixture thereof, A is aluminium
5 (Al), silicon (Si), gallium (Ga), germanium (Ge), tin (Sn), lead (Pb) or indium (In) or a mixture thereof, X is carbon or nitrogen, and n is 1, 2 or 3, are provided. Methods for producing latex and synthetic polymer gloves and condoms with these formers are also provided.